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Express Mail No. EV 325987968 US  
Date of Mailing: May 21, 2004

Our Case No.: 10736/7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Peder J. Jungck, et al.

Serial No.: 09/858,323

Filing Date: May 15, 2001

For: EDGE ADAPTER ARCHITECTURE  
APPARATUS AND METHOD

Examiner: Unassigned

Group Art Unit No.: 2001

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FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Fourth Supplemental Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record. A copy of the listed document required by 37 C.F.R. § 1.98(a)(2) is enclosed for the convenience of the Examiner.

The references now cited are the following:

No.	Date	Name
AC 4,692,918	09-1987	Elliott et al.
AC 5,195,181	03-1993	Bryant et al.
AC 5,566,170	10-1996	Bakke et al.
AC 5,784,582	07-1998	Hughes
AC 5,867,704	02-1999	Tanaka et al.
AC 6,247,059	06-2001	Johnson et al.
AC US-2002/0009079	01-2002	Jungck et al.
AC 6,424,658	07-2002	Mathur
AC US-2002/0194291	12-2002	Jungck et al.
AC US-2003/0009651	01-2003	Najam et al.

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considered: 4/24/05



FORM PTO-1449	SERIAL NO. 09/858,323	CASE NO. 10736/7
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE May 15, 2001	GROUP ART UNIT 2664 2143
(use several sheets if necessary)	APPLICANT(S): Peder J. Jungck, et al.	

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
AL	E1	4,692,918	09-1987	Elliott et al.	370/401	
AL	E2	5,195,181	03-1993	Bryant et al.	709/215	
AL	E3	5,566,170	10-1996	Bakke et al.	370/392	
AL	E4	5,784,582	07-1998	Hughes	710/117	
AL	E5	5,867,704	02-1999	Tanaka et al.	718/105	
AL	E6	6,247,059	06-2001	Johnson et al.	709/237	
AL	E7	US-2002/0009079	01-2002	Jungck et al.	370/389	
AL	E8	6,424,658	07-2002	Mathur	370/429	
AL	E9	US-2002/0194291	12-2002	Jungck et al.	709/213	
AL	E10	US-2003/0009651	01-2003	Najam et al.	712/34	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO

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## OTHER ART - NON PATENT LITERATURE DOCUMENTS

(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)

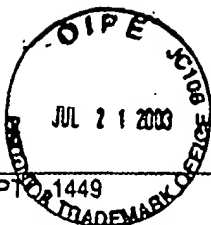
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FORM PTO 1449	SERIAL NO. 09/858,323	CASE NO. 10736/7
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE May 15, 2001	GROUP ART UNIT 2661
(use several sheets if necessary)		APPLICANT(S): Peder J. Jungck, et al.

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
AZ	B1	6,581,090 B1	06/17/03	Lindbo et al.		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO

OTHER ART - NON PATENT LITERATURE DOCUMENTS

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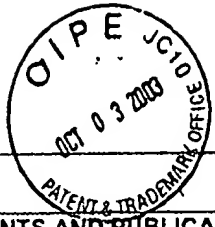
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FORM PTO-1449	SERIAL NO. 09/858,323	CASE NO. 10736/7
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE May 15, 2001	GROUP ART UNIT 2001 2143
APPLICANT(S): Peder J. Jungck, et al.		

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO

## OTHER ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIAL	(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.	
AC	D1	JISC JTAP Report "Network Delivery of High Quality MPEG-2 Digital Video," October 1998, 58 pages.

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FORM PTO-1449	SERIAL NO. 09/858,323	CASE NO. 10736/7
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE May 15, 2001	GROUP ART UNIT 2143
(use several sheets if necessary)		APPLICANT(S): Peder J. Jungck et al.

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
AC	F1	5,179,556 A	01/012/1993	Turner		
AC	F2	6,006,264 A	12/21/1999	Colby et al.		
AC	F3	6,016,512 A	01/18/2000	Huitema		
AC	F4	6,070,191 A	05/30/2000	Narendran et al.		
AC	F5	6,105,027 A	08/15/2000	Schneider et al.		
AC	F6	6,178,505 B1	01/23/2001	Schneider et al.		
AC	F7	6,226,642	05/01/2001	Beranek et al.		
AC	F8	6,256,671 B1	07/03/2001	Strentzsch et al.		
AC	F9	6,285,679 B1	09/04/2001	Dally et al.		
AC	F10	6,324,582 B1	11/27/2001	Sridhar et al.		
AC	F11	6,324,585	11/27/2001	Zhang et al.		
AC	F12	6,393,026 B1	05/21/2002	Irwin		
AC	F13	6,408,336 B1	06/18/2002	Schneider et al.		
AC	F14	6,425,003	07/23/2002	Herzog et al.		
AC	F15	6,480,508 B1	11/12/2002	Mwikalo et al.		
AC	F16	6,546,423 B1	04/08/2003	Dutta et al.		
AC	F17	6,574,666 B1	06/03/2003	Dutta et al.		
AC	F18	6,785,728 B1	08/31/2004	Schneider et al.		
AC	F19	6,826,694 B1	11/30/2004	Dutta et al.		
AC	F20	6,847,989 B1	01/25/2005	Chastain et al.		
AC	F21	6,850,529 B1	02/01/2005	Wong		
AC	F22	6,854,063 B1	02/08/2005	Qu et al.		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
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EXAMINER INITIAL	OTHER ART - NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)</small>					
AC	F23	Steven D. Gribbler. "System Design Issues for Internet Middleware Services: Deductions from a Large Client Trace." 1997. <a href="http://cs.berkeley.edu/~gribble/papers/msc_thesis.ps.gz">http://cs.berkeley.edu/~gribble/papers/msc_thesis.ps.gz</a> .				
AC	F24	Gene H. Kim, Hilarie Orman, Sean O'Malley. "Implementing a Secure rlogin Environment: A Case Study of Using a Secure Network Layer Protocol." 1995. <a href="ftp://cs.arizona.edu/xkernel/Papers/rlogin.ps">ftp://cs.arizona.edu/xkernel/Papers/rlogin.ps</a> .				
AC	F25	Claude Castelluccia. "A Hierarchical Mobility Management Scheme for IPv6." <a href="http://ballesta.inrialpes.fr/Infos/Personnes/Claude.Castelluccia/iscc98.ps.gz">ballesta.inrialpes.fr/Infos/Personnes/Claude.Castelluccia/iscc98.ps.gz</a> .				

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FORM PTO-1449	SERIAL NO. 09/858,323	CASE NO. 10736/7
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STANDARD	FILING DATE May 15, 2001	GROUP ART UNIT 2143
(use several sheets if necessary)		APPLICANT(S): Peder J. Jungck et al.

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
AC	G1	6,226,642	05/01/2001	Beranek et al.		
AC	G2	6,324,582 B1	11/27/2001	Sridhar et al.		
AC	G3	6,480,508 B1	11/12/2002	Mwikalo et al.		

FOREIGN PATENT DOCUMENTS

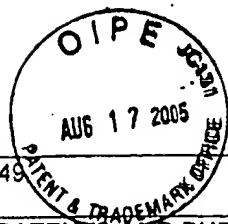
EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
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OTHER ART – NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIAL	(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.
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FORM PTO-1449	SERIAL NO. 09/858,323	CASE NO. 10736-7
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE May 15, 2001	GROUP ART UNIT 2145
(use several sheets if necessary)		APPLICANT(S): Peder J. Jungck, et al.

### REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
AC	H1	6,772,347 B1	08-2004	Xie et al.	713/201	
AC	H2	6,598,034 B1	07-2003	Kloth, Axel K.	706/47	
AC	H3	US-2002/0112073 A1	08-2002	McLampy et al.	709/240	
AC	H4	6,587,466 B1	07-2003	Bhattacharya et al.	370/395.21	
AC	H5	6,662,213 B1	12-2003	Xie et al.	709/206	
AC	H6	US-2003/0018796 A1	01-2003	Chou et al.	709/231	
AC	H7	6,611,875 B1	08-2003	Chopra et al.	709/245	
	H8					
	H9					
	H10					
	H11					
	H12					
	H13					

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	H14					
	H15					
	H16					
	H17					
	H18					
	H19					

### OTHER ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIAL		(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.
AC	H20	Corpus-Based Learning of Compound Noun Indexing - Ung-Kwan Jee Hyub (2000) <a href="http://www.ai.mit.edu/people/jimmylin/papers/Kwak00.pdf">www.ai.mit.edu/people/jimmylin/papers/Kwak00.pdf</a>
AC	H21	The Role of Test Cases in Automated Knowledge Refinement - Palmer, Crow (1996) <a href="http://www.scms.rgu.ac.uk/publications/96/96_4.ps.gz">www.scms.rgu.ac.uk/publications/96/96_4.ps.gz</a>
AC	H22	The Policy Obstacle Course: The Realisation of Low-Level.. -Schema York July <a href="http://www.cs.york.ac.uk/~jdm/pubs/polobstc.ps.Z">www.cs.york.ac.uk/~jdm/pubs/polobstc.ps.Z</a>
AC	H23	Data Filter Architecture Pattern Robert Flanders and Eduardo .. - Dept of Computer <a href="http://jerry.cs.uiuc.edu/~plop/plop99/proceedings/Fernandez5/Flanders3.PDF">jerry.cs.uiuc.edu/~plop/plop99/proceedings/Fernandez5/Flanders3.PDF</a>

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